

DURO-NOX

APPLICATION INSTRUCTIONS

Thoroughly read the current Product Data Sheet and Material Safety Data Sheet (MSDS) before applying.

Note: It is critical that water be readily available on site. Do not apply Duro-Nox without access to an adequate amount of water.

- 1) Prior to applying Duro-Nox to existing concrete, floors should be cleaned with a biodegradable cleaner, such as Nox-Crete's Bio-Clean, and a scrubbing machine with stiff nylon bristles. A 1:5 dilution of Bio-Clean and water is sufficient for most cleanup applications. When applying Duro-Nox immediately after the final finishing operation, please contact your Nox-Crete Representative for specific instructions.
- 2) Duro-Nox should be applied to the floor surface to the point of surface saturation using any of the following methods: a power sprayer, a stiff-bristled push broom (small areas) or a scrubbing machine with stiff nylon bristles (large areas).
The typical application rate on power troweled surfaces is 200 to 225 sf/gal.
- 3) The treated area should be kept wet with Duro-Nox by continuously working the Duro-Nox into the surface until the material turns from a liquid to a slick gel, generally 30 to 60 minutes. Best results are achieved when applications are allowed to penetrate for the maximum amount of time.
The surface should be worked with a stiff bristled push broom or a power scrubber with stiff nylon bristles, continuously moving excess material from low spots to high spots to prevent any areas from drying. If drying begins to occur as material is moved around, it may be necessary to apply more Duro-Nox to the floor surface.
- 4) Immediately after the Duro-Nox has turned from a liquid to a slick gel, using a low pressure sprayer or nozzle restricted water hose, re-wet the entire floor surface with a light coat of water until floor is no longer slick. Continue working the floor surface with push brooms or power scrubbers.
- 5) When the Duro-Nox has turned to a slick gel for the second time, squeegee the excess material onto the next area to receive treatment. Flush the floor thoroughly with water and scrub with a broom or power scrubbing machine. Rinse the floor surface free of all Duro-Nox residue and squeegee dry.
- 6) Do not allow any puddles to accumulate and dry on the floor surface. Duro-Nox that is allowed to dry on the surface may leave a white, blotchy discoloration. Unprotected exterior applications of Duro-Nox should be performed on calm days during low sun angles in the early morning or late afternoon hours. Application of Duro-Nox during hot, dry or windy conditions is generally not recommended without prior experience.

For further technical assistance, please call (800) 669-2738 or (402) 341-1976.



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